

# Receiving Report

Batch No: M117933

Date P/O: 1/4/04

Supplier: M&G

Date: 11/2/03

Supplier: M&G

Packing Slip: Yes

Yes

No

Cr

Invoice: Yes

Yes

No

Receipt: Yes

Yes

No

Release Note Attached: Yes

Yes

No

N/A

Waybill Attached: Yes

Yes

No

N/A

Shipment Complete: Yes

Yes

No

N/A

QC6 Inspection: Yes

Yes

No

N/A

Work Order: Yes

Yes

No

N/A

Discrepancies

Part Number	Description	Ordered Quantity	Received Quantity	Returned Quantity	Short Quantity	Comments

Initials of receiver (if shipment OK) Level 12

Location

Production/Admin: 11/2/03  
Date Received/Costing: 11/2/03  
Initial

# Purchase Order Receipt Listing

Friday, June 03, 2011 2:24:52 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO14204 Receipt Dates from 6/3/2011 to 6/3/2011 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-MAC002 Magna Stainless											
PO14204	1		M304S14GA	sf	6/3/2011	6/3/2011	32.0000	\$6.91	0.0000	0	\$220.99
CAD	No		304SS sheet .080	sf	32.0000	DESJ02		\$220.99	0.0000	0	
			117933								
	2		M304S20GA	sf	6/3/2011	6/3/2011	256.0000	\$3.42	0.0000	0	\$874.88
	No		304/316 .040 Sheet	sf	256.0000	DESJ02		\$874.88	0.0000	0	
			117933								
	3		M6061T6B0.500X05.f	f	6/3/2011	6/3/2011	40.0000	\$6.15	0.0000	0	\$246.00
	No		6061-T6 Bar .500 x f	f	40.0000	DESJ02		\$246.00	0.0000	0	
			5.00								
			117933								
	4		M6061T6B1.500X02.f	f	6/3/2011	6/3/2011	20.0000	\$7.45	0.0000	0	\$149.00
	No		6061-T6 Bar 1.50 x f	f	20.0000	DESJ02		\$149.00	0.0000	0	
			2.00								
			117933								

Total Received Quantity: 348.0000  
Total Qty to Inspect (PO U/M): 0.0000  
Total Reject Quantity: 0.0000  
Total Receipt Value: \$1,490.87  
Total Balance Due Quantity: 0.0000



**Magna Stainless**  
5775 Kieran St, Saint-Laurent, Quebec H4S 0A3  
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105



**PACKING LIST**  
Page 1 of 1 I044316

**SOLD TO:**  
DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7

**SHIP TO:**  
DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7

Contact: CHANTAL

Ship Terms: PREPAID

MTR: C

SPECIAL INSTRUCTIONS

Currency		Sales Person		Customer Phone		Customer Fax		Customer PO			
CANADIAN DOLLARS		CHRISTINA ANTONIOU		(613) 632-5200		(613) 632-1053		14204			
Sales Order		Terms		Ship Via		Date Ordered		Date Required		Date Shipped	
W048761		NET 30 DAYS		NIR:R-557065-1		05/31/11		06/03/11		06/03/11	

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
2	✓	PC	ALUMINUM FLATS AFL 6061 T6 1/2" x 5" x R/L 20' 118 LB / 2 PC MILL TEST + CDEC REQUIS PER QQA 200/8OR AMS 416 OR QQA 225/8 OR AMS 4117 OR ASTM B211 OR B221	L050346	13222	2
1	✓	PC	AFL 6061 T6 1-1/2" x 2" x R/L 20' 72 LB / 1 PC MILL TEST + CDEC REQUIS PER QQA 225/8 OR QQA 200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 OR AMS 4117	L048670	12667	1
1	✓	PC	STAINLESS SHEET SSH 304 2B 14ga x 48" x 96" 105 LB / 1 PC	L049678	10001317TM	1
8	✓	PC	SSH 304 2B 20ga x 48" x 96" 400 LB / 8 PC MILL TEST PER ASTM A 240 SURCHARGE SUR CARBURANT	L049224	9912194YU	8
Bundles: 1 Skids: 1			Approx Weight:	695 LB		

Received by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**DART** aerospace  
 Dart Aerospace Ltd.  
 1270 Aberdeen Street  
 Hawkesbury, ON K6A 1K7  
 Tel: 613 632 9577  
 Fax: 613 632 1053

**PURCHASE ORDER**  
 Purchase Order ID PO14204  
 Purchase Order Date 5/31/2011  
 PO Print Date 5/31/2011

Page Number 1 of 2

VC-MAG002

Order From :  
 MAGNA STAINLESS  
 5775 RUE KIERAN  
 ST LAURENT, QC H4S 0A3  
 CA

Contact Name	800 363 6646	Buyer	Chantal Lavoie
Vendor Phone	514 339 1105	Requisition Nbr	10127-2607
Vendor Fax		Tax Resale Nbr	Net 30
Vendor Account Nbr		Terms	CAD
		Currency	Destination-Collect

Ship To : DART AEROSPACE LTD  
 1270 ABERDEEN  
 HAWKESBURY, ON K6A 1K7  
 CANADA

**EXPRESS**

Line Nbr	Reference	Description/	Reg Date/	Reg Qty/	Ship Method	Unit Price	Extended
1	M304S14GA	304SS sheet .080	6/3/2011	32.00	Yours ppd	\$6.9060	\$220.99
	Vendor Part Number						
	Revision ID						
	MATERIAL: AISI 304/316 SS SHEET						
	ANNEALED 2B FINISH						
	AS PER MIL-S-5059 OR AMS 5513 (304)						
	OR AMS 5524 (316)						
	OR ASTM A240 OR ASME SA240						
2	M304S20GA	304/316 .040 Sheet	6/3/2011	256.00	Yours ppd	\$3.4175	\$874.88
	Vendor Part Number						
	Revision ID						
	MATERIAL: AISI 304/316 SS SHEET						
	ANNEALED 2B FINISH						
	AS PER MIL-S-5059 OR AMS 5513 (304)						
	OR AMS 5524 (316)						
	OR ASTM A240 OR ASME SA240						
3	M6061T6B0.500X05.000	6061-T6 Bar .500 x 5.00	6/3/2011	40.00	Yours ppd	\$6.1500	\$246.00
	Vendor Part Number						
	Revision ID						
	MATERIAL: AISI 304/316 SS SHEET						
	ANNEALED 2B FINISH						
	AS PER MIL-S-5059 OR AMS 5513 (304)						
	OR AMS 5524 (316)						
	OR ASTM A240 OR ASME SA240						

Change Nbr: 1  
 Change Date: 5/31/2011  
 No substitution or deviation without consent.  
 Certificate of Conformity or Material  
 Certification required when applicable

**DART** Aerospace Ltd.  
 1270 Aberdeen Street  
 Hawkesbury, ON K6A 1K7  
 Tel: 613 632 9577  
 Fax: 613 632 1053

**PURCHASE ORDER**  
 Purchase Order ID PO14204

Purchase Order Date 5/31/2011  
 PO Print Date 5/31/2011

Order From :  
 MAGNA STAINLESS  
 5775 RUE KIERAN  
 ST LAURENT, QC H4S 0A3  
 CA

Contact Name  
 Vendor Phone 800 363 6646  
 Vendor Fax 514 339 1105  
 Vendor Account Nbr

Buyer Chantal Lavoie  
 Requisition Nbr  
 Tax Resale Nbr  
 Terms  
 Currency  
 FOB  
 Destination-Collect

VC-MAG002

Special Inst:	MATERIAL: 6061-T6/T651/T6510/T62 ALUMINUM	BAR	AS PER QQ-A-225/8 OR AMS-QQ-A-225/8	OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8	OR ASRM B211 OR ASTM B221
Special Inst:	MATERIAL: 6061-T6/T651/T6510/T62 ALUMINUM	BAR	AS PER QQ-A-225/8 OR AMS-QQ-A-225/8	OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8	OR ASRM B211 OR ASTM B221
6061-T6 Bar 1.50 x 2.00	6/3/2011	Yes	20.00	Yours ppd	\$7,4500
M6061T6B1.500X02.000					\$149.00

*5/31/11*

Special Inst: MATERIAL: 6061-T6/T651/T6510/T62 ALUMINUM  
 BAR  
 AS PER QQ-A-225/8 OR AMS-QQ-A-225/8  
 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8  
 OR ASRM B211 OR ASTM B221

PO Total:

\$1,490.87

MATERIAL CERTIFICATION  
 REQ'D UPON DELIVERY

*W*  
*CF*

Change Date: 5/31/2011

Change Nbr: 1

No substitution or deviation without consent.  
 Certificate of Conformity or Material Certification required when applicable



# INSPECTION CERTIFICATE

CUSTOMER: MAGNA STAINLESS INC(DIV OF CANADIAN SPECIALTY METALS INC.)

INVOICE NO.: SSCAE41102TEE

CREDIT NUMBER: 1700808

DESCRIPTION: STAINLESS STEEL COLLED ROLLED SHEETS

CERTIFICATE NO.: 100031006  
Date: MAR. 10, 2011  
Page: 2 of 6

P/L NO.	SIZE	UNIT(PCS)	N.W. (KG)	TYPE/FINISH	HEAT NO.	REFERENCE NO.
11	1.5mm X 1524mm X 3048mm	22	1166	304 / 2B	10001303YU	YERYCA10002A-11A
12	1.5mm X 1524mm X 3657.6mm	18	1147	304 / 2B	10001303YU	YERYCA10002A-12A
13	1.2mm X 1524mm X 2438.4mm	36	1180	304 / 2B	10001232YU	YERYCA10002A-13A
14	1.2mm X 1524mm X 3048mm	28	1177	304 / 2B	10001232YU	YERYCA10002A-14A
15	1.2mm X 1524mm X 3657.6mm	23	1158	304 / 2B	10001232YU	YERYCA10002A-15A
16	2.0mm X 1219.2mm X 2438.4mm	25	1154	304 / 2B	10001317TM	YERYCA10002A-16A
17	2.0mm X 1219.2mm X 3657.6mm	17	1183	304 / 2B	10001317TM	YERYCA10002A-17A
18	1.2mm X 1219.2mm X 2438.4mm	52	1402	304 / 2B	10001106TE	YERYCA10002A-18A
19	1.2mm X 1219.2mm X 3048mm	42	1414	304 / 2B	10001106TE	YERYCA10002A-19A
20	1.2mm X 1219.2mm X 3048mm	42	1417	304 / 2B	10001106TE	YERYCA10002A-20A

## Chemical Composition

P/L NO.	C	SI	Mn	P	S	NI	Cr	N	Cu	Mo	Y.S.(0.2%) N/mm2	T.S. N/mm2	Elongation %	Hardness HV
11	0.048	0.530	1.030	0.036	0.001	8.040	18.100	0.027	0.330	0.190	274	631	56.0	160.0
12	0.048	0.530	1.030	0.036	0.001	8.040	18.100	0.027	0.330	0.190	274	631	56.0	160.0
13	0.013	0.370	1.430	0.032	0.012	8.030	18.110	0.039	0.360	0.200	276	620	56.0	163.0
14	0.013	0.370	1.430	0.032	0.012	8.030	18.110	0.039	0.360	0.200	276	620	56.0	163.0
15	0.013	0.370	1.430	0.032	0.012	8.030	18.110	0.039	0.360	0.200	276	620	56.0	163.0
16	0.058	0.390	1.030	0.025	0.008	8.040	18.310	-	-	-	304	625	57.0	162.0
17	0.058	0.390	1.030	0.025	0.008	8.040	18.310	-	-	-	304	625	57.0	162.0
18	0.041	0.475	1.183	0.030	0.003	8.026	18.152	0.056	-	-	292	648	53.8	157.0
19	0.041	0.475	1.183	0.030	0.003	8.026	18.152	0.056	-	-	292	648	53.8	157.0
20	0.041	0.475	1.183	0.030	0.003	8.026	18.152	0.056	-	-	292	648	53.8	157.0

## Mechanical Test

Remark: 1. We hereby certify that the products described herein have been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.

C.C. MANAGER

- As per ASTM A240/480 standard.
- The material described above has been detected with free irradiation.

Y. G. P. 20





# INSPECTION CERTIFICATE

CUSTOMER: MAGNA STAINLESS INC(DIV OF CANADIAN SPECIALTY METALS INC.)

INVOICE NO.: SSCAE41101TEE9

CREDIT NUMBER: 1700799

DESCRIPTION: STAINLESS STEEL COLLED ROLLED SHEETS

Page: 1 of 5

CERTIFICATE NO.: 100022201

Date: FEB. 22, 2011

P/L NO.	SIZE	UNIT(PCS)	N.W. (KG)	TYPE/FINISH	HEAT NO.	REFERENCE NO.
1	0.6mm (24ga) X 1219.2mm (48") X 2438.4mm (96")	153	2056	304/2B PAPER	10001285YU	YERYCA10001A-01A
2	0.7mm (22ga) X 1219.2mm (48") X 2438.4mm (96")	79	1233	304/2B PAPER	9911188YU	YERYCA10001A-02A
3	0.7mm (22ga) X 1219.2mm (48") X 2438.4mm (96")	79	1233	304/2B PAPER	9911188YU	YERYCA10001A-03A
4	0.7mm (22ga) X 1219.2mm (48") X 3048mm (120")	84	1643	304/2B PAPER	9911188YU	YERYCA10001A-04A
5	0.9mm (20ga) X 1219.2mm (48") X 2438.4mm (96")	61	1231	304/2B PAPER	9912194YU	YERYCA10001A-05A
6	1.2mm (18ga) X 1219.2mm (48") X 2438.4mm (96")	60	1615	304/2B PAPER	9910168YU	YERYCA10001A-06A
7	1.2mm (18ga) X 1219.2mm (48") X 3048mm (120")	61	2056	304/2B PAPER	9910168YU	YERYCA10001A-07A
8	1.2mm (18ga) X 1524mm (60") X 3048mm (120")	40	1688	304/2B PAPER	10001232YU	YERYCA10001A-08A
9	1.5mm (16ga) X 1219.2mm (48") X 2438.4mm (96")	36	1228	304/2B PAPER	10001262YU	YERYCA10001A-09A
10	1.5mm (16ga) X 1219.2mm (48") X 2438.4mm (96")	36	1228	304/2B PAPER	10001262YU	YERYCA10001A-10A

## Chemical Composition

P/L NO.	C	SI	Mn	P	S	NI	Cr	N	Cu	Mo	Y.S.(0.2%) N/mm2	T.S. N/mm2	Elongation %	Hardness HV
1	0.043	0.520	1.230	0.032	0.001	8.030	18.040	0.029	0.320	0.160	303	674	49.0	176.0
2	0.051	0.530	1.170	0.037	0.002	8.080	18.190	0.032	0.190	0.090	280	695	57.0	173.0
3	0.051	0.530	1.170	0.037	0.002	8.080	18.190	0.032	0.190	0.090	280	695	57.0	173.0
4	0.051	0.530	1.170	0.037	0.002	8.080	18.190	0.032	0.190	0.090	280	695	57.0	173.0
5	0.021	0.470	1.540	0.037	0.001	8.080	18.440	0.054	0.060	0.010	323	687	48.0	185.0
6	0.049	0.500	0.980	0.038	0.004	8.020	18.010	0.026	0.540	0.170	265	667	52.0	175.0
7	0.049	0.500	0.980	0.038	0.004	8.020	18.010	0.026	0.540	0.170	265	667	52.0	175.0
8	0.013	0.370	1.430	0.032	0.012	8.030	18.110	0.039	0.360	0.200	276	620	56.0	163.0
9	0.023	0.560	1.310	0.032	0.002	8.030	18.310	0.056	0.060	0.020	323	698	47.0	167.0
10	0.023	0.560	1.310	0.032	0.002	8.030	18.310	0.056	0.060	0.020	323	698	47.0	167.0

## Mechanical Test

Remark: 1. We hereby certify that the products described herein have been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.

YEH CORPORATION LIMITED

Q.C. MANAGER

2. As per ASTM A240/480 standard.

3. The material described above has been detected with free irradiation.

M. G. F.

ALUMINIUM (QUÉBEC) S.E.C.



CERTIFICAT DE CONFORMITÉ

Ce certificat garantit que le matériel décrit ci-dessous a été produit conformément au manuel d'assurance qualité d'EXTRUDEX ALUMINIUM (QUÉBEC) S.E.C., selon les normes:

(AMS-QQ-A-200/8)

NOM DU CLIENT: MAGNA STAINLESS INC.

VOTRE NUMÉRO DE COMMANDE: 14350

NOTRE NUMÉRO DE COMMANDE: 70965 - 10

NUMÉRO DE FILIÈRE: SA00138 - 1

DESCRIPTION ITEM: BARRE PLATE 5" X 1/2

ALLIAGE: 6061

TREMPAGE: T6

NUMÉRO DE COULÉE: 13222

COMPOSITION CHIMIQUE DE LA COULÉE:

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Hf	Pb	Sn	Sr	Co	Al
0.56	0.23	0.20	0.05	0.83	0.05	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SIGNATURE:

Imprimé le:

03-June-2011

8:44:06AM

C:\DOCUMENTS\BEGIMLOCALS-IT\comp\certificat\conformite-magna (110309F27-D)



# EXTRUDEX Aluminum

13-May-11

## Tensile Properties of Metals (ASTM-B557)

Report No. 14244

Test Date 13-May-11

Customer MAGNA

Die No. SA-00138-1

Operator LUN

Gage Length 2

Load Cell Capacity (lbs) 20000

Pretload Value (lbs) 30

Cross Head Speed (inches/min) 0.5

Notes 806176 W.Q. 70955-10 C#14350

Test No	Spec ID	Width	Thickness	Area (sq.in.)	Ultimate (lbs)	Ultimate (Kpsi)	Yield (lbs)	Yield (Kpsi)	Total Elong. (%)	Rockwell F (1)	Rockwell F (2)	Rockwell F (3)
14420	SA-00138-1	0.510	0.208	0.1061	4431	41.8	3.882	36.8	14.5	86.9	87.2	87.4

Client Info:

Phone:  
Fax:

**EXTRUDEX**  
ALUMINIUM (QUÉBEC) S.E.C.

TÉLÉPHONE: (418) 831-4444  
TÉLÉCOPIEUR: (418) 831-7400  
SANS FRAIS: (800) 704-4244  
770 Chemin Olivier, St-Nicolas, Québec G7A 2N2

**CERTIFICAT DE CONFORMITÉ**

Ce certificat garantit que le matériel décrit ci-dessous a été produit conformément au manuel d'assurance qualité d'EXTRUDEX ALUMINIUM (QUÉBEC) S.E.C., selon les normes: (AMS-QQ-A-200/8)

NOM DU CLIENT: MAGNA STAINLESS INC.

VOTRE NUMÉRO DE COMMANDE: 13593

NOTRE NUMÉRO DE COMMANDE: 70077 - 7

NUMÉRO DE FILIÈRE: SOL1571 - 1

DESCRIPTION ITEM: BARRE PLATE 2" X 1.5

ALLIAGE: 6061

TREMPAGE: T6

NUMÉRO DE COULÉE: 12667

**COMPOSITION CHIMIQUE DE LA COULÉE:**

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al
0.55	0.21	0.19	0.06	0.81	0.06	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SIGNATURE: 

Test Speed	0.500	in/min
Data Acq. Rate	10.0	Hz
Break Threshold	1000.000	lbf
Break Sensitivity	90	%
Name	Value	Units

Test Inputs:

Yield Segment Length	2.0	%
Yield Offset	0.200	%
Slope Segment Length	20.000	%
Stack Pre-Load	1.000	lbf
Extensometer Gauge Length	2.000	in
Break Marker Elongation	0.100	in
Break Marker Drop	50.0	%
Name	Value	Units

Calculation Inputs:

Specimen #	Comments
------------	----------

Specimen Comments:

Specimen #	Area	Ultimate (lbs)	Ultimate (Kpsi)	Yield (Kpsi)	Total Elongation	Yield (lbs)
1	0.0902	3772	41.8	35.8	14.5	3230.902
Mean	0.0902	3772	41.8	35.8	14.5	3230.902
Std. Dev.	****	****	****	****	****	****

Specimen #	Width	Thickness	Hardness_F1	Hardness_F2	Hardness_F3	Conductivity	Elongation
1	0.501	0.180	86.100	86.700	86.300	0.000	2.290
Mean	0.501	0.180	86.100	86.700	86.300	0.000	2.290
Std. Dev.	****	****	****	****	****	****	****

Specimen Results:

6061T6 W.O. CLIENT# 1359370077-7
----------------------------------

Items:

SampleID	Value
Name	Value

Sample Information:

Sample ID: MAQNA/ISO-11571-1-24/MAR11.mss  
Method: MTS EM1 Tension (Extensometer)-Extrudex.msm

Test Date: 3/24/2011  
Operator: MTS

3/24/2011